

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In Re Application of:                              |                   |
| Yong Chul KIM, et al.                              | Examiner: Unknown |
| Serial No.: Unknown                                | Art Unit: Unknown |
| Filed: December 29, 2003                           |                   |
| For: FLUX CORED WIRE FOR GAS<br>SHIELD ARC WELDING |                   |

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 CFR §§1.97-1.98**

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56 and pursuant to 37 CFR §§1.97-1.98, Applicants hereby notify the U.S. Patent and Trademark Office of the references listed on the attached Form PTO-1449. A copy of the references cited are enclosed for your convenience.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants reserve the right to dispute any of the listed documents as prior art during examination. Furthermore, Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application. The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist.

The Examiner is requested to initial the enclosed Form PTO-1449 and return a copy thereof to the undersigned.

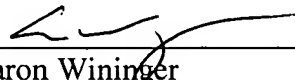
If for any reason an insufficient fee has been paid, please charge the insufficiency to Deposit Account No. 05-0150.

Dated: 12/29/03

Respectfully Submitted,  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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**Complete if Known**

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|------------------------|-------------------|
| Application Number     | Unknown           |
| Filing Date            | December 29, 2003 |
| First Named Inventor   | Yong Chul KIM     |
| Art Unit               | Unknown           |
| Examiner Name          | Unknown           |
| Attorney Docket Number | 61282.00010       |

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|------------------------|--------------------------|--|--------------------------------|--|---|
|                        |                          | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
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**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document  | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant<br>of Cited Document | Pages, Columns,<br>Lines, Where<br>Relevant<br>Passages or<br>Relevant Figures<br>Appear | T <sup>6</sup>          |
|-----------------------|--------------------------|--|--------------------------------|--|--|-------------------------|
|                       |                          | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> |                                |  |  |                         |
|                       |                          | JP 59-97795 A  | 06-05-1984                     | NIPPON STEEL<br>WELD PROD &<br>ENG CO LTD          |  | X<br>(ABSTRACT<br>ONLY) |
|                       |                          | JP 60-44195 A  | 03-09-1985                     | KOBE STEEL LTD                                     |  | X<br>(ABSTRACT<br>ONLY) |
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|                       |                          | JP 2002-301590   | 10-15-2002                     | KOBE STEEL LTD                                     |  | X<br>(ABSTRACT<br>ONLY) |
|                       |                          | JP 2,542,266 B2  | 07-25-1996                     | NIPPON STEEL<br>WELD PROD &<br>ENG CO LTD          |  |                         |
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Examiner  
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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